



*Annual Performance Report Form*

**Facility Name:** Kerr McGee Chemical LLC-FPD, Madison, Illinois

**Performance Track ID #:** A050006

**Annual Performance Report #:** 1

**Reporting Year:** 2001

**Due Date:** April 1, 2002

## Section A

# General Facility Information

To the extent possible, EPA will pre-complete items A.1-A.8 for you. Please ensure that the information in A.1-A.8 below is accurate, complete, and up to date. Please supply or revise any information as necessary and then check the box to the left of the item(s) to indicate where changes have been made. Items A.9 and A.10 cannot be pre-completed; please respond as directed in A.9 and A.10 below.

*Did you make changes? If so, check box.*

- A.1 ☐ Name of your facility: Kerr-McGee Chemical LLC-FPD, Madison Illinois
- A.2 ☐ Name of your parent company: Kerr-McGee Corporation
- A.3 ☐ Facility contact person for the Performance Track program  
Name: Mr./Mrs./Ms./Dr. Mr. John M. Falcone  
Title: Plant Manager  
Phone: 618-452-4116 Fax: 618-876-0965 E-mail: Jfalcone@kmg.com
- A.4 ☐ Facility's location  
Street Address: Madison, Illinois  
Street Address (cont.): # 2 Washington Avenue  
City/State/Zip Code: Madison, Illinois 62060
- A.5 ☐ Facility's website address (if any):
- A.6 ☐ Number of employees (full-time equivalents) who currently work in the facility:  
☒ Fewer than 50 ☐ 50 - 99 ☐ 100 - 499 ☐ 500 - 1000 ☐ More than 1000
- A.7 ☐ Does your company meet the Small Business Administration definition of a small business for your sector? ☐ Yes ☒ No
- A.8 ☐ North American Industrial Classification System (NAICS) Code(s) that are used to classify business at the facility: 321114 \_\_\_\_\_
- A.9 ☐ In your application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any (additional) changes to your facility's list of products and/or activities? If so, please list them in the space below. ☐ Yes ☒ No
- A.10 ☐ Please update the list of environmental requirements that apply to your facility. In the space below, indicate any changes that have taken place during this reporting period. If you have no changes to report, please write "No changes."  
"No Changes"

## Section B

# Environmental Management System

**B.1 Environmental Management System Assessment.** Please summarize EMS assessments conducted *during the year*. Attach additional sheets as necessary.

a. Was an EMS audit or other assessment done by an independent third party?

☒ Yes ☐ No

If yes, please provide the *type* (e.g., ISO 14001 certification), the *scope*, and the *dates* (mo/yr) of each assessment.

Type - ISO 14001 Certificate Extension and Extension .

Scope - ISO 14001 - The environmental management system of Kerr-McGee Chemical LLC Forest Products Division in Madison, IL associated with the manufacture of treated railroad cross-ties and switchties.

Dates - 30-31 October 2001

b. Was an internal or corporate EMS audit conducted? ☒ Yes ☐ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit.

Scope - ISO 14001- The environmental management system of Kerr-McGee Chemical LLC Forest Products Division in Madison, IL associated with the manufacture of treated railroad cross-ties and switchties.

Dates - 20-21 March 2001

c. Was a compliance audit conducted? ☐ Yes ☒ No

If yes, please provide the *scope* and the *dates* (mo/yr) of each audit, and indicate *who* conducted the audit(s) (e.g., facility staff, corporate groups, third party).

There was an audit scheduled for October 22-26 but due to extraordinary circumstances it was cancelled.

d. (Optional) If you would like to describe any other audits or inspections that were conducted at your facility, please do so here.

RCRA Inspection - 8 February 2001

Scope - Determine the site's compliance with the Illinois Environmental Protection Act and 35 Illinois Administrative Code Part 703, Subparts A through G; Part 722, Subparts A through G; Part 724 Subparts A through E, G and K; Part 725, Subpart W; Part 728, Subparts A through E; Part 739, Subparts A through C and our Part B Permit. No violations were noted at the time of inspection.

FIFRA - 19 November 2001

Scope - Determine compliance with code, To assure pesticides are being stored, handled, and disposed of in such a manner so as to minimize illness and injury to people of the State. To assure proper labeling and that pesticides are used/sold in accordance with FIFRA and IPA.

## Section B

(continued)

### B.1

e. Briefly summarize corrective actions taken and other improvements made as a result of your EMS assessments and compliance audits.

No findings or corrective actions were required as a result the audit.

f. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?

☐ Yes ☐ No ☒ No such instances identified

If no, please explain your plans to correct these instances.

g. When was the last Senior Management review of your EMS completed? *mo/yr* September 2000

Who headed the review?

Name: Mr./Mrs./Ms./Dr. Mr. Nick Bock

Title: Manager, Regulatory Compliance and Environmental Affairs

## Section B

(continued)

**B.2 ISO 14001 Certification.** Is your facility currently certified to ISO 14001? ☒ Yes ☐ No

**B.3 Environmental Aspects Identification.** When did your facility last conduct a systematic identification and/or review of your environmental aspects? *mo/yr* November 2001

**B.4 Progress Toward Achieving Objectives and Targets.** In the table below, please provide a narrative summary of progress made toward EMS objectives and targets. **You may limit the summary to environmental aspects that are *significant* and towards which *progress* has been made during the *reporting year*.** In cases where progress relates specifically to a Performance Track performance commitment, complete the *Environmental Aspect* column, but in the *Progress* column simply refer to the performance commitment tables in Section C, i.e. "See Section C." Attach additional sheets as necessary.

<i>Environmental Aspect</i>	<i>Progress Made This Year</i> (e.g., quantitative or qualitative improvements, activities conducted)
Emissions of VOC's	See performance Commitment Tables in section C
Production Hazard Solid Waste Reduction	See performance commitment tables in section C
Discharges of Toxics to Water	See performance commitment tables in section C
Emissions of Toxics from Doors ( HAPs)	See performance commitment tables in Section C

## Section C

# Environmental Performance Commitments

Please use the tables on pages 6-9 to summarize your facility's environmental performance against your Performance Track performance commitments. Complete only those boxes related to the baseline, current year, and performance commitment. If any of the boxes have been pre-completed for you, please verify the information. If you find information that is incorrect, cross it out and write in the correct information. **Leave blank any columns for future reporting years.**

C.1

### Performance Commitment 1

a. Use this table to report data related to your first performance commitment.

**Category** (see page 16 of the instructions): Air Emissions

**Aspect** (see page 16 of the instructions): Emissions of VOCs

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity (per year)</i>	3900	1616			3315 (optional)
<i>Measurement Units</i>	lbs VOC's				
<i>Normalizing Factor*</i>	1.0	.82			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	Production (FT3 of wood Treated)				
<i>Normalized Quantity* (per year)</i>	3900	1971			3315

\*See pages 17-19 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Reduced Door Cycle Time

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

# Section C

(continued)

## C.2 Performance Commitment 2

a. Use this table to report data related to your second performance commitment.

<b>Category</b> (see page 16 of the instructions): Waste					
<b>Aspect</b> (see page 16 of the instructions): Hazardous Solid Waste					
	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity (per year)</i>	27015	44005			22963 (optional)
<i>Measurement Units</i>	lbs HW				
<i>Normalizing Factor*</i>	1.0	.82			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	Production (FT3 of wood Treated)				
<i>Normalized Quantity* (per year)</i>	27015	53665			22963
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Remediation waste from the decomishing of 2 storage tanks was generated in 2000. This remediation waste was not disposed of until 2001 and was recorded as 2001 disposal. This inflated the amount of waste reported in 2001.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

# Section C

(continued)

C.3

## Performance Commitment 3

a. Use this table to report data related to your third performance commitment.

<b>Category</b> (see page 16 of the instructions): Discharges to Water					
<b>Aspect</b> (see page 16 of the instructions): Discharges of Toxics to Water					
	<i>Baseline</i> (as stated in your application)	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment</i> (the goal stated in your application)
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity</i> (per year)	900	5262			765 (optional)
<i>Measurement Units</i>	lbs O&G				
<i>Normalizing Factor*</i>	1.0	.82			1.0 (optional)
<i>Basis for your Normalizing Factor*</i>	Production (FT3 of wood Treated)				
<i>Normalized Quantity*</i> (per year)	900	6417			765
*See pages 17-19 of the instructions for more information					

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

The plant has a number of shallow recovery wells that operate 24 hours a day 365 days per year. Adjustments were made to a number of the probes lowering some of them deeper into the water table. Some of the recovery wells that needed maintenance were pulled and replaced with new casings and screens. These factors along with an increase in deep zone recovery increased the amount of water we were remediating. This delayed progress toward our goal.

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None



# Section C

(continued)

## C.4 Performance Commitment 4

a. Use this table to report data related to your fourth performance commitment.

**Category** (see page 16 of the instructions): Air Emissions

**Aspect** (see page 16 of the instructions): Emissions of Toxics

	<i>Baseline (as stated in your application)</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Performance Commitment (the goal stated in your application)</i>
<i>Calendar Year</i>	1999	2001			2003
<i>Actual Quantity (per year)</i>	1005	294			854 (optional)
<i>Measurement Units</i>	lbs HAP				
<i>Normalizing Factor*</i>	1.0	.82			1 (optional)
<i>Basis for your Normalizing Factor*</i>	Production (FT3 of wood Treated)				
<i>Normalized Quantity* (per year)</i>	1005	359			854

\*See pages 15-17 of the instructions for more information

b. Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Reduce dood cycle times  
Evaluation of Creosote Formulation  
Employee Training

c. Please list any other EPA voluntary programs to which you are also reporting these data (e.g., Energy Star, Project XL).

None

## Section D

# Public Outreach and Performance Reporting

D.1

Please briefly summarize the public outreach and reporting activities that your facility has conducted during the year. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements). The plant has at least one open house per year conducted while the plant is in operation. Members of the Community including the Mayor, Chamber of commerce members and rotary members are invited. Tours are given and environmental efforts explained.

The plant manager is a member of the Chamber of Commerce and the local Rotary Club. This provides a forum for information exchange, upcoming events and public comment.

The local fire department does our annual fire extinguisher training and is also given a tour of the facility annually where changes are identified and to re-familiarize them with the operation.

Meet with neighbors and regulators.

D.2

Please indicate which of the following methods your facility plans to use to make its Performance Track Annual Performance Report available to the public. Please check as many as are appropriate.

☐ Website (URL            )

☒ Open House

☒ Meetings

☐ Press Releases

☐ Community Advisory Panel

☒ Other Trade Association

## Section E

### Self-Certification of Continued Program Participation

On behalf of Kerr-McGee Chemical LLC-FPD, Madison IL,  
(name of my facility)

I certify that

- ◆ I have read and agree to the terms and conditions specified in *the National Environmental Performance Track Program Guide*. This facility, to the best of my knowledge, continues to meet all program criteria;
- ◆ I have personally examined and am familiar with the information contained in this Annual Performance Report. The information contained in this report is, to the best of my knowledge and based on reasonable inquiry, true, accurate, and complete;
- ◆ My facility has an environmental management system (EMS), as defined in the Performance Track EMS criteria, including systems to maintain compliance with all applicable federal, state, tribal, and local environmental requirements in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- ◆ My facility has conducted an objective assessment of its compliance with all applicable federal, state, tribal, and local environmental requirements; and the facility has corrected all identified instances of potential or actual noncompliance; and
- ◆ Based on the foregoing compliance assessments and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, tribal, and local environmental requirements.

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Performance Track is wholly discretionary, and I waive any right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior manager with responsibility for the facility and am fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is part of the National Environmental Performance Track program.

Signature/Date \_\_\_\_\_

Printed Name Mr./Mrs./Ms./Dr. John M. Falcone

Title Plant Manager

Phone Number/E-mail Address 618-452-4116/jfalcone@kmg.com

Facility Name Kerr-McGee Chemical LLC-FPD, Madison, IL

Facility Street Address #2 Washington Avenue Madison, Illinois 62060

Performance Track Identification Number A050006

### **Paperwork Reduction Act Notice**

The public reporting and recordkeeping burden for this collection of information is estimated to average 188 hours per respondent annually. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.